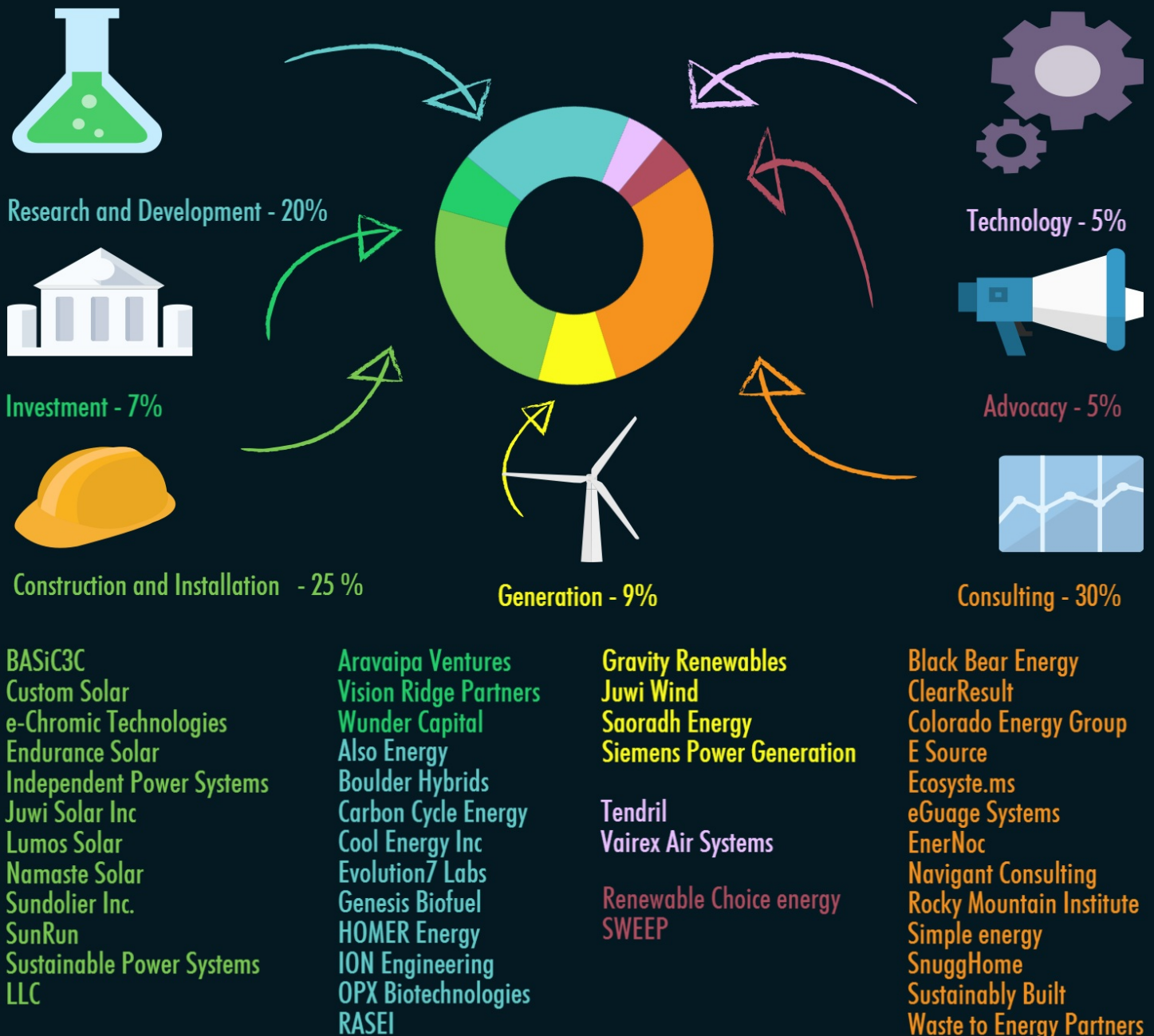


CLEAN TECH IN BOULDER

Our community is a hot spot for the clean energy industry

Boulder is home to over 40 clean technology businesses



"Clean technology includes renewable energy manufacturers and providers as well as products and services that make our current energy production and distribution systems more efficient. The sector also includes products and technologies that help consumers and industries use natural resources such as energy, water and waste more efficiently."

- Colorado Cleantech Industries Association -

CLEAN TECH IN BOULDER

Boulder Energy Challenge

Innovation • Collaboration • Education

Boulder Energy Challenge is a grant program designed to solicit innovative solutions from the community for reducing greenhouse gas emissions in Boulder. The program is funded by the Climate Action Plan tax and reflects the value of pairing public sector programs and services with market-driven efforts to achieve Boulder's climate commitment goals. Read about our 2014 winners!



Evolution7 Labs

Evolution7 Labs plans to reduce CO2 emissions by expanding the penetration of rooftop solar PV. The project will construct two demonstration sites for premises-based "solar-plus-storage" installations. These sites will demonstrate the benefits of solar-plus-storage systems combined with advanced automatic and/or utility demand response.

Lightning Hybrids

Lightning Hybrids plans to install an innovative hydraulic hybrid system onto a Ford E450 Via Mobility shuttle bus in Boulder. The project would reduce fossil fuel consumption and GHG emissions, and demonstrate the significant energy and emissions benefits hydraulic hybrid technology delivers to heavy-duty vehicles.



Boulder Housing Partners

This pilot project will address energy efficiency challenges faced by Boulder Housing Partners. It will provide BHP with real-time, unit-level information about electricity use, provide residents with targeted feedback about their energy consumption, and employ a variety of scientific approaches for motivating, engaging, and empowering residents to take action.

SnuggHome

Snugg Home, a Boulder-based company, is the developer of cloud-based software for the clean energy industry. This program would determine the financial benefits of combining home energy efficiency retrofits, solar photovoltaics, and electric vehicles under a single financing mechanism.



Superior Ecotech



Superior Ecotech converts waste carbon dioxide from fermentation at breweries and ethanol plants into algae-derived oils at half the cost of its competitors. The project will build a pilot algae greenhouse at its partner brewery, Upslope Brewing in Boulder.

eGo Carshare

This pilot project will assess the ability to impact the mode choice of residents through targeted transportation advising. eGo staff will conduct free individual transportation audits, then recommend customized solutions tailored to the individual's needs. The goal is to increase participants' awareness of the economic and environmental cost of their SOV trips.

